

CLAIMS

1. Cosmetic composition comprising, in a physiologically acceptable medium, at least one alkyl para-hydroxybenzoate, the alkyl group containing from 1 5 to 6 carbon atoms, and at least one lipophilic amino acid derivative.

2. Composition according to Claim 1, characterized in that the alkyl para-hydroxybenzoate is chosen from methyl, propyl and butyl para- 10 hydroxybenzoate, and mixtures thereof.

3. Composition according to either of Claims 1 and 2, characterized in that the lipophilic amino acid derivative is an ester chosen from the amino acid esters of formula (I):



in which:

n is an integer equal to 0, 1 or 2,

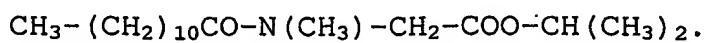
R'1 represents a linear or branched C₅ to C₂₁ alkyl or alkenyl radical,

20 R'2 represents a hydrogen atom or a C₁ to C₃ alkyl group,

R'3 represents a radical chosen from the group formed by a hydrogen atom, a methyl group, an ethyl group and a linear or branched C₃ or C₄ alkyl radical,

25 R'4 represents a linear or branched C₁ to C₁₀ alkyl radical, a linear or branched C₂ to C₁₀ alkenyl radical or a sterol residue.

4. Composition according to Claim 3, characterized in that the said amino acid ester is isopropyl N-lauroylsarcosinate:



5 5. Composition according to any one of Claims 1 to 4, characterized in that the said alkyl para-hydroxybenzoate represents from 0.001% to 80%, preferably between 0.01% and 60%, particularly between 0.01% and 10% and even more preferably between 0.05%
10 and 1% by weight relative to the total weight of the composition.

6. Composition according to any one of Claims 1 to 5, characterized in that the said lipophilic amino acid derivative represents from 0.01% to 90% by weight, preferably from 0.1% to 30% and more particularly from 0.1% to 10% by weight relative to the total weight of the composition.

7. Composition according to anyone of Claims 1 to 6, characterized in that it also contains 20 at least one dispersion of solid particles.

8. Composition according to Claim 7, characterized in that the particles are solid microparticles less than or equal to 20 μm in size.

9. Composition according to Claim 7, 25 characterized in that the solid particles are chosen from mineral and/or organic fibres of synthetic and/or natural origin, and wax microdispersions.

10. Composition according to Claim 9, characterized in that the fibres are chosen from silk fibres, cotton fibres, wool fibres, flax fibres, cellulose fibres extracted especially from wood, from 5 vegetables or from algae, polyamide fibres, rayon fibres, viscose fibres, acetate fibres, especially rayon acetate, cellulose acetate or silk acetate fibres, poly-p-phenyleneterephthamide fibres, acrylic fibres, especially polymethyl methacrylate or poly(2-10 hydroxyethyl methacrylate) fibres, polyolefin fibres, especially polyethylene fibres or polypropylene fibres, glass fibres, silica fibres, aramid fibres, carbon fibres, especially in graphite form, polytetrafluoroethylene fibres, insoluble collagen 15 fibres, polyester fibres, polyvinyl chloride fibres, polyvinylidene chloride fibres, polyvinyl alcohol fibres, polyacrylonitrile fibres, chitosan fibres, polyurethane fibres, polyethylene phthalate fibres, fibres formed from a blend of polymers such as those 20 mentioned above, for instance polyamide/polyester fibres, and mixtures of these fibres.

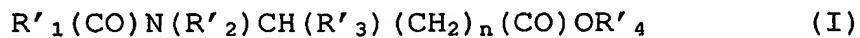
11. Composition according to either of Claims 9 and 10, characterized in that the fibres are chosen from polyamide fibres and rayon fibres.

25 12. Composition according to Claim 9, characterized in that the wax microdispersions are chosen from microdispersions of hydrocarbon-based

waxes, for instance beeswax, lanolin wax, Chinese insect waxes, rice wax, carnauba wax, candelilla wax, ouricury wax, cork fibre wax, sugar cane wax, Japan wax, sumach wax, montan wax, waxy copolymers and also 5 esters thereof, waxes obtained by catalytic hydrogenation of animal or plant oils containing linear or branched C8-C32 fatty chains, especially hydrogenated jojoba oil, hydrogenated sunflower oil, hydrogenated castor oil, hydrogenated coconut oil and 10 hydrogenated lanolin oil, silicone waxes and fluoro waxes.

13. Composition according to anyone of Claims 8 to 12, characterized in that the solid particles represent 0.05% to 20% and preferably 0.1% to 15 10% by weight relative to the total weight of the composition.

14. Process for dissolving at least one alkyl para-hydroxybenzoate, the alkyl group containing from 1 to 6 carbon atoms, comprising the step 20 consisting in mixing it with at least one amino acid ester of formula (I):



in which:

n is an integer equal to 0, 1 or 2,
25 R'_1 represents a linear or branched C₅ to C₂₁ alkyl or alkenyl radical,

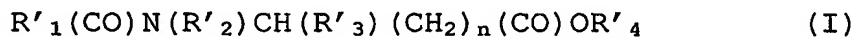
R'₂ represents a hydrogen atom or a C₁ to C₃ alkyl group,

5 R'₃ represents a radical chosen from the group formed by a hydrogen atom, a methyl group, an ethyl group and a linear or branched C₃ or C₄ alkyl radical,

R'₄ represents a linear or branched C₁ to C₁₀ alkyl radical, a linear or branched C₂ to C₁₀ alkenyl radical, or a sterol residue.

10 15. Process according to Claim 14, characterized in that the alkyl para-hydroxybenzoate/amino acid ester ratio is between 0.001/99.999 and 70/30 and preferably between 20/80 and 60/40.

15 16. Use of at least one amino acid ester of formula (I):



in which:

n is an integer equal to 0, 1 or 2,

20 R'₁ represents a linear or branched C₅ to C₂₁ alkyl or alkenyl radical,

R'₂ represents a hydrogen atom or a C₁ to C₃ alkyl group,

25 R'₃ represents a radical chosen from the group formed by a hydrogen atom, a methyl group, an ethyl group and a linear or branched C₃ or C₄ alkyl radical,

R'_4 represents a linear or branched C_1 to C_{10} alkyl radical, a linear or branched C_2 to C_{10} alkenyl radical, or a sterol residue,
to prevent the adsorption of at least one alkyl para-
5 hydroxybenzoate onto solid particles.

17. Use according to Claim 16, characterized in that the solid particles are chosen from mineral and/or organic fibres, of synthetic and/or natural origin, and wax microdispersions.

10 18. Cosmetic skincare and/or makeup process, characterized in that it comprises the application to the skin, mucous membranes and/or keratin fibres of a composition according to any one of Claims 1 to 12.